Civil Engineering Database Keyword Index

The **Civil Engineering Database (CEDB)** is designed to provide free, easy bibliographic access to all ASCE publications. The database covers ASCE documents published since 1972. It provides access to all the journals, conference proceedings, books, standards, manuals, magazines, and newspapers. The index terms below were assigned to papers published in this journal during 2002 from a CEDB keyword list. The CEDB and keyword list can be accessed on the Web at *http://www.pubs.asce.org/cedbsrch.html*.

Acceleration

Acceleration Feedback-Based Active and Passive Vibration Control of Landing Gear Components. — Seung-Keon Kwak, Gregory Washington, and Rama K. Yedavalli; 15(1), 1-9 (2002).

Aerodynamics

Fluid Mechanism of Wing Rock for Configurations with Chine-Shaped Forebodies. — Ahmed A. Saad, Brad S. Liebst, and Raymond E. Gordnier; 15(4), 125-35 (2002).

Aerospace engineering

Numerical Modeling of Bolted Lap Joint Behavior. — John D. Pratt and Gerard Pardoen; 15(1), 20-31 (2002).

Comparative Behavior of Single-Bolted and Dual-Bolted Lap Joints. — John D. Pratt and Gerard Pardoen; 15(2), 55-63 (2002).

Influence of Head Geometry on Bolted Joint Behavior. — John D. Pratt and Gerard Pardoen; 15(4), 136-53 (2002).

Aircraft

Acceleration Feedback-Based Active and Passive Vibration Control of Landing Gear Components. — Seung-Keon Kwak, Gregory Washington, and Rama K. Yedavalli; 15(1), 1-9 (2002).

Numerical Modeling of Bolted Lap Joint Behavior. — John D. Pratt and Gerard Pardoen; 15(1), 20-31 (2002).

Comparative Behavior of Single-Bolted and Dual-Bolted Lap Joints. — John D. Pratt and Gerard Pardoen; 15(2), 55-63 (2002).

Influence of Head Geometry on Bolted Joint Behavior. — John D. Pratt and Gerard Pardoen; 15(4), 136-53 (2002).

Beams

Active Vibration Damping of Composite Beam using Smart Sensors and Actuators. — G. Song, P. Z. Qiao, W. K. Binienda, and G. P. Zou; 15(3), 97-103 (2002).

Integrity of Sandwich Panels and Beams with Truss-Reinforced Cores. — C. Kocher, W. Watson, M. Gomez, I. Gonzalez, and V. Birman; 15(3), 111-7 (2002).

Bolted joints

Comparative Behavior of Single-Bolted and Dual-Bolted Lap Joints. — John D. Pratt and Gerard Pardoen; 15(2), 55-63 (2002).

Influence of Head Geometry on Bolted Joint Behavior. — John D. Pratt and Gerard Pardoen; 15(4), 136-53 (2002).

Bolts

Numerical Modeling of Bolted Lap Joint Behavior. — John D. Pratt and Gerard Pardoen; 15(1), 20-31 (2002).

Buckling

Stability of Curved Composite Panels with Random Material Properties. — Bhrigu N. Singh, N. G. R. Iyengar, and Dayanand Yadav; 15(2), 46-54 (2002).

Nonlinear Buckling of Composite Shells of Revolution. — Jinsong Huang; 15(2), 64-71 (2002).

Buildings, hotels

Space Hotels: Civil Engineering's New Frontier. — Patrick Collins; 15(1), 10-9 (2002).

Composite materials

Stability of Curved Composite Panels with Random Material Properties. — Bhrigu N. Singh, N. G. R. Iyengar, and Dayanand Yadav; 15(2), 46-54 (2002).

Nonlinear Buckling of Composite Shells of Revolution. — Jinsong Huang; 15(2), 64-71 (2002).

Active Vibration Damping of Composite Beam using Smart Sensors and Actuators. — G. Song, P. Z. Qiao, W. K. Binienda, and G. P. Zou; 15(3), 97-103 (2002).

Thermomechanical Response Variability of Stiffened Composite Panels. — Ahmed K. Noor, James H. Starnes, Jr., and Jeanne M. Peters; 15(4), 154-64 (2002).

Composite structures

Impact Testing and Analysis of Composites for Aircraft Engine Fan Cases. — Gary D. Roberts, Duane M. Revilock, Wieslaw K. Binienda, Walter Z. Nie, S. Ben Mackenzie, and Kevin B. Todd; 15(3), 104-10 (2002).

Construction

Engineering, Design and Construction of Lunar Bases. — Haym Benaroya, Leonhard Bernold, and Koon Meng Chua; 15(2), 33-45 (2002).

Containment

Impact Testing and Analysis of Composites for Aircraft Engine Fan Cases. — Gary D. Roberts, Duane M. Revilock, Wieslaw K. Binienda, Walter Z. Nie, S. Ben Mackenzie, and Kevin B. Todd; 15(3), 104-10 (2002).

Core

Integrity of Sandwich Panels and Beams with Truss-Reinforced Cores. — C. Kocher, W. Watson, M. Gomez, I. Gonzalez, and V. Birman; 15(3), 111-7 (2002).

Damage

Fully Coupled Micro/Macro Deformation, Damage, and Failure Prediction for SiC/Ti-15-3 Laminates. — Brett A. Bednarcyk and Steven M. Arnold; 15(3), 74-83 (2002).

Effective Strategy for Automated Characterization in Complex Viscoelastoplastic and Damage Modeling for Isotropic/Anisotropic Aerospace Materials. — A. F. Saleeb, T. E. Wilt, D. A. Trowbridge, and A. S. Gendy; 15(3), 84-96 (2002).

Damping

Active Vibration Damping of Composite Beam using Smart Sensors and Actuators. — G. Song, P. Z. Qiao, W. K. Binienda, and G. P. Zou; 15(3), 97-103 (2002).

Deformation

Fully Coupled Micro/Macro Deformation, Damage, and Failure Prediction for SiC/Ti-15-3 Laminates. — Brett A. Bednarcyk and Steven M. Arnold; 15(3), 74-83 (2002).

Effective Strategy for Automated Characterization in Complex Viscoelastoplastic and Damage Modeling for Isotropic/Anisotropic Aerospace Materials. — A. F. Saleeb, T. E. Wilt, D. A. Trowbridge, and A. S. Gendy; 15(3), 84-96 (2002).

Design

Engineering, Design and Construction of Lunar Bases. — Haym Benaroya, Leonhard Bernold, and Koon Meng Chua; 15(2), 33-45 (2002).

Engines

Impact Testing and Analysis of Composites for Aircraft Engine Fan Cases. — Gary D. Roberts, Duane M. Revilock, Wieslaw K. Binienda, Walter Z. Nie, S. Ben Mackenzie, and Kevin B. Todd; 15(3), 104-10 (2002).

Failure

Fully Coupled Micro/Macro Deformation, Damage, and Failure Prediction for SiC/Ti-15-3 Laminates. — Brett A. Bednarcyk and Steven M. Arnold; 15(3), 74-83 (2002).

Fans

Impact Testing and Analysis of Composites for Aircraft Engine Fan Cases. — Gary D. Roberts, Duane M. Revilock, Wieslaw K. Binienda, Walter Z. Nie, S. Ben Mackenzie, and Kevin B. Todd; 15(3), 104-10 (2002).

Fasteners

Influence of Head Geometry on Bolted Joint Behavior. — John D. Pratt and Gerard Pardoen; 15(4), 136-53 (2002).

Finite element method

Numerical Modeling of Bolted Lap Joint Behavior. — John D. Pratt and Gerard Pardoen; 15(1), 20-31 (2002).

Influence of Head Geometry on Bolted Joint Behavior. — John D. Pratt and Gerard Pardoen; 15(4), 136-53 (2002).

Finite elements
Comparative Behavior of Single-Bolted and Dual-Bolted Lap Joints. — John D. Pratt and Gerard Pardoen; 15(2), 55-63 (2002).
Fluid mechanics
Fluid Mechanism of Wing Rock for Configurations with Chine-Shaped Forebodies. — Ahmed A. Saad, Brad S. Liebst, and Raymond E. Gordnier; 15(4), 125-35 (2002).
Impact tests
Impact Testing and Analysis of Composites for Aircraft Engine Fan Cases. — Gary D. Roberts, Duane M. Revilock, Wieslaw K. Binienda, Walter Z. Nie, S. Ben Mackenzie, and Kevin B. Todd; 15(3), 104-10 (2002).
Joints
Numerical Modeling of Bolted Lap Joint Behavior. — John D. Pratt and Gerard Pardoen; 15(1), 20-31 (2002).
Laminates
Fully Coupled Micro/Macro Deformation, Damage, and Failure Prediction for SiC/Ti-15-3 Laminates. — Brett A. Bednarcyk and Steven M. Arnold; 15(3), 74-83 (2002).
Loads
Thermomechanical Response Variability of Stiffened Composite Panels. — Ahmed K. Noor, James H. Starnes, Jr., and Jeanne M. Peters; 15(4), 154-64 (2002).
Material properties
Stability of Curved Composite Panels with Random Material Properties. — Bhrigu N. Singh, N. G. R. Iyengar, and Dayanand Yadav; 15(2), 46-54 (2002).
Effective Strategy for Automated Characterization in Complex Viscoelastoplastic and Damage Modeling for Isotropic/Anisotropic Aerospace Materials. — A. F. Saleeb, T. E. Wilt, D. A. Trowbridge, and A. S. Gendy; 15(3), 84-96 (2002).
Mesh generation
Influence of Head Geometry on Bolted Joint Behavior. — John D. Pratt and Gerard Pardoen; 15(4), 136-53 (2002).
Methodology
Acceleration Feedback-Based Active and Passive Vibration Control of Landing Gear Components. — Seung-Keon Kwak, Gregory Washington, and Rama K. Yedavalli; 15(1), 1-9 (2002).
Models
Thermal Diffusion and Associated Stress Field due to High Speed Source. — William P. Baker, Anthony N. Palazotto, and David J. Laird; 15(3), 118-24 (2002).
Moon
Engineering, Design and Construction of Lunar Bases. — Haym Benaroya, Leonhard Bernold, and Koon Meng Chua; 15(2), 33-45 (2002).
Nonlinear analysis
Comparative Behavior of Single-Bolted and Dual-Bolted Lap Joints. — John D. Pratt and Gerard Pardoen; 15(2), 55-63 (2002).
Influence of Head Geometry on Bolted Joint Behavior. — John D. Pratt and Gerard Pardoen; 15(4), 136-53 (2002).
Nonlinear response
Thermomechanical Response Variability of Stiffened Composite Panels. — Ahmed K. Noor, James H. Starnes, Jr., and Jeanne M. Peters; 15(4), 154-64 (2002).
Numerical models
Numerical Modeling of Bolted Lap Joint Behavior. — John D. Pratt and Gerard Pardoen; 15(1), 20-31 (2002).
Fluid Mechanism of Wing Rock for Configurations with Chine-Shaped Forebodies. — Ahmed A. Saad, Brad S. Liebst, and Raymond E. Gordnier; 15(4), 125-35 (2002).
Optimization
Effective Strategy for Automated Characterization in Complex Viscoelastoplastic and Damage Modeling for Isotropic/Anisotropic Aerospace Materials. — A. F. Saleeb, T. E. Wilt, D. A. Trowbridge, and A. S. Gendy; 15(3), 84-96 (2002).
Oscillation
Fluid Mechanism of Wing Rock for Configurations with Chine-Shaped Forebodies. — Ahmed A. Saad, Brad S. Liebst, and Raymond E. Gordnier; 15(4), 125-35 (2002).
Panels
Stability of Curved Composite Panels with Random Material Properties. — Bhrigu N. Singh, N. G. R. Iyengar, and Dayanand Yadav; 15(2), 46-54 (2002).
Thermomechanical Response Variability of Stiffened Composite Panels. — Ahmed K. Noor, James H. Starnes, Jr., and Jeanne M. Peters; 15(4), 154-64 (2002).
Prediction
Fully Coupled Micro/Macro Deformation, Damage, and Failure Prediction for SiC/Ti-15-3 Laminates. — Brett A. Bednarcyk and Steven M. Arnold; 15(3), 74-83 (2002).
Sandwich panels
Integrity of Sandwich Panels and Beams with Truss-Reinforced Cores. — C. Kocher, W. Watson, M. Gomez, I. Gonzalez, and V. Birman; 15(3), 111-7 (2002).
Sensitivity analysis
Thermomechanical Response Variability of Stiffened Composite Panels. — Ahmed K. Noor, James H. Starnes, Jr., and Jeanne M. Peters; 15(4), 154-64 (2002).
Sensors
Active Vibration Damping of Composite Beam using Smart Sensors and Actuators. — G. Song, P. Z. Qiao, W. K. Binienda, and G. P. Zou; 15(3), 97-103 (2002).
Shells
Nonlinear Buckling of Composite Shells of Revolution. — Jinsong Huang; 15(2), 64-71 (2002).
Space colonies
Space Hotels: Civil Engineering's New Frontier. — Patrick Collins; 15(1), 10-9 (2002).
Stability
Nonlinear Buckling of Composite Shells of Revolution. — Jinsong Huang; 15(2), 64-71 (2002).
Integrity of Sandwich Panels and Beams with Truss-Reinforced Cores. — C. Kocher, W. Watson, M. Gomez, I. Gonzalez, and V. Birman; 15(3), 111-7 (2002).
Stiffening
Thermomechanical Response Variability of Stiffened Composite Panels. — Ahmed K. Noor, James H. Starnes, Jr., and Jeanne M. Peters; 15(4), 154-64 (2002).
Temperature
Thermal Diffusion and Associated Stress Field due to High Speed Source. — William P. Baker, Anthony N. Palazotto, and David J. Laird; 15(3), 118-24 (2002).
Thermal diffusion
Thermal Diffusion and Associated Stress Field due to High Speed Source. — William P. Baker, Anthony N. Palazotto, and David J. Laird; 15(3), 118-24 (2002).
Thermal factors
Thermomechanical Response Variability of Stiffened Composite Panels. — Ahmed K. Noor, James H. Starnes, Jr., and Jeanne M. Peters; 15(4), 154-64 (2002).
Trusses
Integrity of Sandwich Panels and Beams with Truss-Reinforced Cores. — C. Kocher, W. Watson, M. Gomez, I. Gonzalez, and V. Birman; 15(3), 111-7 (2002).
Vibration
Active Vibration Damping of Composite Beam using Smart Sensors and Actuators. — G. Song, P. Z. Qiao, W. K. Binienda, and G. P. Zou; 15(3), 97-103 (2002).
Vibration control
Acceleration Feedback-Based Active and Passive Vibration Control of Landing Gear Components. — Seung-Keon Kwak, Gregory Washington, and Rama K. Yedavalli; 15(1), 1-9 (2002).
Viscoplasticity
Effective Strategy for Automated Characterization in Complex Viscoelastoplastic and Damage Modeling for Isotropic/Anisotropic Aerospace Materials. — A. F. Saleeb, T. E. Wilt, D. A. Trowbridge, and A. S. Gendy; 15(3), 84-96 (2002).

Author Index

Arnold, Steven M.
Fully Coupled Micro/Macro Deformation, Damage, and Failure Prediction for SiC/Ti-15-3 Laminates. — Brett A. Bednarcyk and Steven M. Arnold; 15(3), 74-83 (2002).

Baker, William P.
Thermal Diffusion and Associated Stress Field due to High Speed Source. — William P. Baker, Anthony N. Palazotto, and David J. Laird; 15(3), 118-24 (2002).

Bednarcyk, Brett A.
Fully Coupled Micro/Macro Deformation, Damage, and Failure Prediction for SiC/Ti-15-3 Laminates. — Brett A. Bednarcyk and Steven M. Arnold; 15(3), 74-83 (2002).

Benaroya, Haym
Engineering, Design and Construction of Lunar Bases. — Haym Benaroya, Leonhard Bernold, and Koon Meng Chua; 15(2), 33-45 (2002).

Bernold, Leonhard
Engineering, Design and Construction of Lunar Bases. — Haym Benaroya, Leonhard Bernold, and Koon Meng Chua; 15(2), 33-45 (2002).

Binienda, W. K.
Advanced Techniques of Analysis and Testing of Composites for Aerospace Applications. — W. K. Binienda and M.-J. Pindera; 15(3), 73 (2002).
Active Vibration Damping of Composite Beam using Smart Sensors and Actuators. — G. Song, P. Z. Qiao, W. K. Binienda, and G. P. Zou; 15(3), 97-103 (2002).

Binienda, Wieslaw K.
Impact Testing and Analysis of Composites for Aircraft Engine Fan Cases. — Gary D. Roberts, Duane M. Revilock, Wieslaw K. Binienda, Walter Z. Nie, S. Ben Mackenzie, and Kevin B. Todd; 15(3), 104-10 (2002).

Birman, V.
Integrity of Sandwich Panels and Beams with Truss-Reinforced Cores. — C. Kocher, W. Watson, M. Gomez, I. Gonzalez, and V. Birman; 15(3), 111-7 (2002).

Chua, Koon Meng
Engineering, Design and Construction of Lunar Bases. — Haym Benaroya, Leonhard Bernold, and Koon Meng Chua; 15(2), 33-45 (2002).

Collins, Patrick
Space Hotels: Civil Engineering's New Frontier. — Patrick Collins; 15(1), 10-9 (2002).

Gendy, A. S.
Effective Strategy for Automated Characterization in Complex Viscoelastoplastic and Damage Modeling for Isotropic/Anisotropic Aerospace Materials. — A. F. Saleeb, T. E. Wilt, D. A. Trowbridge, and A. S. Gendy; 15(3), 84-96 (2002).
Errata for "Effective Strategy for Automated Characterization in Complex Viscoelastoplastic and Damage Modeling for Isotropic/Anisotropic Aerospace Materials" by A. F. Saleeb, T. E. Wilt, D. A. Trowbridge, and A. S. Gendy. — A. F. Saleeb, T. E. Wilt, D. A. Trowbridge, and A. S. Gendy; 15(4), 166 (2002).

Gomez, M.
Integrity of Sandwich Panels and Beams with Truss-Reinforced Cores. — C. Kocher, W. Watson, M. Gomez, I. Gonzalez, and V. Birman; 15(3), 111-7 (2002).

Gonzalez, I.
Integrity of Sandwich Panels and Beams with Truss-Reinforced Cores. — C. Kocher, W. Watson, M. Gomez, I. Gonzalez, and V. Birman; 15(3), 111-7 (2002).

Gordnier, Raymond E.
Fluid Mechanism of Wing Rock for Configurations with Chine-Shaped Forebodies. — Ahmed A. Saad, Brad S. Liebst, and Raymond E. Gordnier; 15(4), 125-35 (2002).

Haftka, Raphael
Review of *Computer aided optimum design of structures VII* by S. Hernández and C. A. Brebbia. — Raphael Haftka; 15(4), 165 (2002).

Huang, Jinsong
Nonlinear Buckling of Composite Shells of Revolution. — Jinsong Huang; 15(2), 64-71 (2002).

Iyengar, N. G. R.
Stability of Curved Composite Panels with Random Material Properties. — Bhrigu N. Singh, N. G. R. Iyengar, and Dayanand Yadav; 15(2), 46-54 (2002).

Kocher, C.
Integrity of Sandwich Panels and Beams with Truss-Reinforced Cores. — C. Kocher, W. Watson, M. Gomez, I. Gonzalez, and V. Birman; 15(3), 111-7 (2002).

Kwak, Seung-Keon
Acceleration Feedback-Based Active and Passive Vibration Control of Landing Gear Components. — Seung-Keon Kwak, Gregory Washington, and Rama K. Yedavalli; 15(1), 1-9 (2002).

Laird, David J.
Thermal Diffusion and Associated Stress Field due to High Speed Source. — William P. Baker, Anthony N. Palazotto, and David J. Laird; 15(3), 118-24 (2002).

Liebst, Brad S.
Fluid Mechanism of Wing Rock for Configurations with Chine-Shaped Forebodies. — Ahmed A. Saad, Brad S. Liebst, and Raymond E. Gordnier; 15(4), 125-35 (2002).

Mackenzie, S. Ben
Impact Testing and Analysis of Composites for Aircraft Engine Fan Cases. — Gary D. Roberts, Duane M. Revilock, Wieslaw K. Binienda, Walter Z. Nie, S. Ben Mackenzie, and Kevin B. Todd; 15(3), 104-10 (2002).

Nie, Walter Z.
Impact Testing and Analysis of Composites for Aircraft Engine Fan Cases. — Gary D. Roberts, Duane M. Revilock, Wieslaw K. Binienda, Walter Z. Nie, S. Ben Mackenzie, and Kevin B. Todd; 15(3), 104-10 (2002).

Noor, Ahmed K.
Thermomechanical Response Variability of Stiffened Composite Panels. — Ahmed K. Noor, James H. Starnes, Jr., and Jeanne M. Peters; 15(4), 154-64 (2002).

Palazotto, Anthony N.
Review of *Pressure Vessels*, by Carl T. F. Ross. — Anthony N. Palazotto; 15(1), 32 (2002).
Thermal Diffusion and Associated Stress Field due to High Speed Source. — William P. Baker, Anthony N. Palazotto, and David J. Laird; 15(3), 118-24 (2002).

Pardoen, Gerard
Numerical Modeling of Bolted Lap Joint Behavior. — John D. Pratt and Gerard Pardoen; 15(1), 20-31 (2002).
Comparative Behavior of Single-Bolted and Dual-Bolted Lap Joints. — John D. Pratt and Gerard Pardoen; 15(2), 55-63 (2002).
Influence of Head Geometry on Bolted Joint Behavior. — John D. Pratt and Gerard Pardoen; 15(4), 136-53 (2002).

Peters, Jeanne M.
Thermomechanical Response Variability of Stiffened Composite Panels. — Ahmed K. Noor, James H. Starnes, Jr., and Jeanne M. Peters; 15(4), 154-64 (2002).

Pindera, M.-J.
Advanced Techniques of Analysis and Testing of Composites for Aerospace Applications. — W. K. Binienda and M.-J. Pindera; 15(3), 73 (2002).

Pratt, John D.
Numerical Modeling of Bolted Lap Joint Behavior. — John D. Pratt and Gerard Pardoen; 15(1), 20-31 (2002).
Comparative Behavior of Single-Bolted and Dual-Bolted Lap Joints. — John D. Pratt and Gerard Pardoen; 15(2), 55-63 (2002).
Influence of Head Geometry on Bolted Joint Behavior. — John D. Pratt and Gerard Pardoen; 15(4), 136-53 (2002).

Qiao, P. Z.
Active Vibration Damping of Composite Beam using Smart Sensors and Actuators. — G. Song, P. Z. Qiao, W. K. Binienda, and G. P. Zou; 15(3), 97-103 (2002).

Revilock, Duane M.
Impact Testing and Analysis of Composites for Aircraft Engine Fan Cases. — Gary D. Roberts, Duane M. Revilock, Wieslaw K. Binienda, Walter Z. Nie, S. Ben Mackenzie, and Kevin B. Todd; 15(3), 104-10 (2002).

Roberts, Gary D.
Impact Testing and Analysis of Composites for Aircraft Engine Fan Cases. — Gary D. Roberts, Duane M. Revilock, Wieslaw K. Binienda, Walter Z. Nie, S. Ben Mackenzie, and Kevin B. Todd; 15(3), 104-10 (2002).

Saad, Ahmed A.
Fluid Mechanism of Wing Rock for Configurations with Chine-Shaped Forebodies. — Ahmed A. Saad, Brad S. Liebst, and Raymond E. Gordnier; 15(4), 125-35 (2002).

Saleeb, A. F.
Effective Strategy for Automated Characterization in Complex Viscoelastoplastic and Damage Modeling for Isotropic/Anisotropic Aerospace Materials. — A. F. Saleeb, T. E. Wilt, D. A. Trowbridge, and A. S. Gendy; 15(3), 84-96 (2002).
Errata for "Effective Strategy for Automated Characterization in Complex Viscoelastoplastic and Damage Modeling for Isotropic/Anisotropic Aerospace Materials" by A. F. Saleeb, T. E. Wilt, D. A. Trowbridge, and A. S. Gendy. — A. F. Saleeb, T. E. Wilt, D. A. Trowbridge, and A. S. Gendy; 15(4), 166 (2002).

Singh, Bhrigu N.
Stability of Curved Composite Panels with Random Material Properties. — Bhrigu N. Singh, N. G. R. Iyengar, and Dayanand Yadav; 15(2), 46-54 (2002).

Song, G.
Active Vibration Damping of Composite Beam using Smart Sensors and Actuators. — G. Song, P. Z. Qiao, W. K. Binienda, and G. P. Zou; 15(3), 97-103 (2002).

Starnes, James H., Jr.
Thermomechanical Response Variability of Stiffened Composite Panels. — Ahmed K. Noor, James H. Starnes, Jr., and Jeanne M. Peters; 15(4), 154-64 (2002).

Todd, Kevin B.
Impact Testing and Analysis of Composites for Aircraft Engine Fan Cases. — Gary D. Roberts, Duane M. Revilock, Wieslaw K. Binienda, Walter Z. Nie, S. Ben Mackenzie, and Kevin B. Todd; 15(3), 104-10 (2002).

Trowbridge, D. A.
Effective Strategy for Automated Characterization in Complex Viscoelastoplastic and Damage Modeling for Isotropic/Anisotropic Aerospace Materials. — A. F. Saleeb, T. E. Wilt, D. A. Trowbridge, and A. S. Gendy; 15(3), 84-96 (2002).
Errata for "Effective Strategy for Automated Characterization in Complex Viscoelastoplastic and Damage Modeling for Isotropic/Anisotropic Aerospace Materials" by A. F. Saleeb, T. E. Wilt, D. A. Trowbridge, and A. S. Gendy. — A. F. Saleeb, T. E. Wilt, D. A. Trowbridge, and A. S. Gendy; 15(4), 166 (2002).

Washington, Gregory
Acceleration Feedback-Based Active and Passive Vibration Control of Landing Gear Components. — Seung-Keon Kwak, Gregory Washington, and Rama K. Yedavalli; 15(1), 1-9 (2002).

Watson, W.
Integrity of Sandwich Panels and Beams with Truss-Reinforced Cores. — C. Kocher, W. Watson, M. Gomez, I. Gonzalez, and V. Birman; 15(3), 111-7 (2002).

Wilt, T. E.
Effective Strategy for Automated Characterization in Complex Viscoelastoplastic and Damage Modeling for Isotropic/Anisotropic Aerospace Materials. — A. F. Saleeb, T. E. Wilt, D. A. Trowbridge, and A. S. Gendy; 15(3), 84-96 (2002).
Errata for "Effective Strategy for Automated Characterization in Complex Viscoelastoplastic and Damage Modeling for Isotropic/Anisotropic Aerospace Materials" by A. F. Saleeb, T. E. Wilt, D. A. Trowbridge, and A. S. Gendy. — A. F. Saleeb, T. E. Wilt, D. A. Trowbridge, and A. S. Gendy; 15(4), 166 (2002).

Yadav, Dayanand
Stability of Curved Composite Panels with Random Material Properties. — Bhrigu N. Singh, N. G. R. Iyengar, and Dayanand Yadav; 15(2), 46-54 (2002).

Yedavalli, Rama K.
Acceleration Feedback-Based Active and Passive Vibration Control of Landing Gear Components. — Seung-Keon Kwak, Gregory Washington, and Rama K. Yedavalli; 15(1), 1-9 (2002).

Zou, G. P.
Active Vibration Damping of Composite Beam using Smart Sensors and Actuators. — G. Song, P. Z. Qiao, W. K. Binienda, and G. P. Zou; 15(3), 97-103 (2002).